

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2050	beard-c\$.in. burgess-c\$.in. gannon-a\$.in. harvey-j\$.in. lechner-j\$.in. hayward-z\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 20:34
S2	8238	beard-c\$.in. burgess-c\$.in. gannon-a\$.in. harvey-j\$.in. lechner-j\$.in. li-z\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 20:35
S3	236	S2 and (cpg.clm. dna.clm. gene.clm. nucleic.clm. ma.clm. methylat\$4.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 20:36
S4	120	S3 and (promoter\$.clm. exon\$.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 20:36
S5	117	S4 and (method.clm. process.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 20:37
S6	3	S5 and (down-regulate\$.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 20:37
S7	113	S5 and (express\$4.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 20:38
S8	3	S7 and (methylat\$5.clm. cpg.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:09
S9	6	S2 and (methylat\$5.clm. cpg.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/09 20:38
S10	1	10/765790	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:59

## EAST Search History

S11	1166	(CpG methylation methylated) same ((down near2 regulat\$) (underexpress\$5) (under near2 express\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:10
S12	137	S11 same (promoter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:11
S13	10	S12 same demethylat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:14
S14	1	S12 same \$deoxycytidine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:15
S15	0	S12 same 5-aza-deoxycytidine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:16
S16	8	S12 and 5-aza-deoxycytidine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:18
S17	16	S11 and 5-aza-deoxycytidine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 15:15
S18	818	S11 and (demethylat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:31
S19	43	S11 and ((demethylat\$5) near5 agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:32
S20	42	S11 and 5-aza-2'-deoxycytidine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/14 15:16
S21	6	"5786146".pn. "6251594".pn. "5851773".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 09:51

## EAST Search History

S22	412	demethylat\$5 adj agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:15
S23	30	S22 and (down adj regulat\$) and (exon same promoter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:02
S24	70	S22 and (down adj regulat\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:05
S25	18	S24 and @ay<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:06
S26	17	demethylat\$5.ti. adj agent.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:12
S27	71	demethylat\$5.ab. adj agent.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:13
S28	37	S27 and @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:14
S29	174	S22 and @py<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:15
S30	58	S29 and express\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:27
S31	2	"5851773".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:28
S32	75	S22 same (5-azacytidine phenyl butyrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:34

## EAST Search History

S33	31	S32 and @ay<"2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:34
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(FILE 'HOME' ENTERED AT 13:19:00 ON 16 MAR 2007)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, SCISEARCH' ENTERED AT 13:19:14 ON 16 MAR 2007

L1 80641 SEA ABB=ON PLU=ON BEARD C?/AU OR BURGESS C?/AU OR GANNON  
A?/AU OR HARVEY J?/AU OR LECHNER J?/AU OR LI Z?/AU  
L2 58 SEA ABB=ON PLU=ON L1 AND DEMETHYLAT?  
L3 20 DUP REM L2 (38 DUPLICATES REMOVED)  
L4 20 SORT L3 PY A  
D L4 BIB ABS 1-20  
L5 1281 SEA ABB=ON PLU=ON DEMETHYLAT? (P) (TREATMENT) (P) PATIENT  
L6 9 SEA ABB=ON PLU=ON L5 AND PROMOTER AND EXON AND INCREAS?  
L7 2 DUP REM L6 (7 DUPLICATES REMOVED)  
D L7 BIB ABS 1-2  
L8 0 SEA ABB=ON PLU=ON L5 AND PROMOTER AND EXON AND ((DOWN (2W)  
REGULAT?) OR (UNDER (2W) EXPRESS?))  
L9 19 SEA ABB=ON PLU=ON DEMETHYLAT? AND PROMOTER AND EXON AND  
((DOWN (2W) REGULAT?) OR (UNDER (2W) EXPRESS?))  
L10 10 DUP REM L9 (9 DUPLICATES REMOVED)  
D L10 BIB ABS 1-10